

Kode Program

1. AdminController.php

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

class AdminController extends Controller
{
    /**
     * Create a new controller instance.
     *
     * @return void
     */
    public function __construct()
    {
        $this->middleware('auth:admin');
    }

    /**
     * Show the application dashboard.
     *
     * @return \Illuminate\Http\Response
     */
    public function index()
    {
        return view('admin');
    }
}
```

2. BalitaController.php

```
<?php

namespace App\Http\Controllers;
```

```

use Yajra\DataTables\DataTables;
use Illuminate\Http\Request;

use App\Balita;

use Validator;
use routes;
use App\Http\Requests\BalitaRequest;
use Illuminate\Support\Facades\DB;
class BalitaController extends Controller
{
    /**
     * Display a listing of the resource.
     *
     * @return \Illuminate\Http\Response
     */
    public function index()
    {
        return view ('balita');
    }

    /**
     * Show the form for creating a new resource.
     *
     * @return \Illuminate\Http\Response
     */
    public function create()
    {
        //
    }

    /**
     * Store a newly created resource in storage.

```

```

*
* @param \Illuminate\Http\Request $request
* @return \Illuminate\Http\Response
*/
public function store(BalitaRequest $request)
{

```

```

//id_balita', 'balita', 'budget', 'dp', 'lokasi', 'harga', 'b
onus

```

```

    $data = [
        'nama' => $request['nama'],
        'umur' => $request['umur'],
        'tempatlhr' => $request['tempatlhr'],
        'tgllhr' => $request['tgllhr'],
        'namaibu' => $request['namaibu'],
        'namaayah' => $request['namaayah'],
        'alamatortua' => $request['alamatortua'],

```

```

    ];

```

```

    return Balita::create($data);
}

```

```

/**

```

```

* Display the specified resource.

```

```

*

```

```

* @param \App\Balita $balita

```

```

* @return \Illuminate\Http\Response

```

```

*/

```

```

public function show(Balita $balita)
{
    //
}

/**
 * Show the form for editing the specified
resource.
 *
 * @param \App\Balita $balita
 * @return \Illuminate\Http\Response
 */
public function edit($id)
{
    $Balita = Balita::find($id);
    return $Balita;
}

/**
 * Update the specified resource in storage.
 *
 * @param \Illuminate\Http\Request $request
 * @param \App\Balita $balita
 * @return \Illuminate\Http\Response
 */
public function update(Request $request, $id)
{
    //id_balita', 'balita', 'budget', 'dp', 'lokasi', 'harga', 'b
onus

```

```

$Balita = Balita::find($id);
    $Balita->nama =$request['nama'];
    $Balita->umur =$request['umur'];
    $Balita->tempatlhr =$request['tempatlhr'];
    $Balita->tglhr =$request['tglhr'];
    $Balita->namaibu =$request['namaibu'];
    $Balita->namaayah =$request['namaayah'];
    $Balita->alamatortua
=$request['alamatortua'];

```

```

    $Balita->update();
    return $Balita;
}

```

```

/**

```

```

 * Remove the specified resource from storage.

```

```

 *

```

```

 * @param int $id

```

```

 * @return \Illuminate\Http\Response

```

```

 */

```

```

public function destroy($id)

```

```

{

```

```

    if($BalitaDel = Balita::destroy($id)){

```

```

        return ['success' => 1];

```

```

    }else{

```

```

        return ['tidak success' => 0];

```

```

    }

```

```

}

```

```

public function apiBalita()

```

```

{

```

```

//$user=\Auth::user();

```

```

        // $Balita = Balita::find($user->id);

        $Balita = Balita::all();
        // $Balita= siswa::where('id','',$id)->first();
        //
        // $Balita =
Balita::where('user_id','',\Auth::user()->id)-
>with('kegiatan')->get();
        ///
        // $Balita =
Balita::select('tanggal',DB::raw("(SUM(ns_siangan) as
ns_siangan),DB::raw("(SUM(tkno_siangan) as
tkno_siangan),DB::raw("(SUM(tamu_siangan) as
tamu_siangan),DB::raw("(SUM(ss_malam) as
ss_malam),DB::raw("(SUM(ns_malam) as ns_malam"))-
>groupBy('tanggal')->get()); //pertanggal,
        return DataTables::of($Balita)
            ->addColumn('action', function($Balita) {
                return
                    '<a          onclick="editForm(' .
$Balita->id_balita . ')" class=btn btn-primary btn-
xs"><i class="glyphicon glyphicon-edit"></i> Edit </a>'
                .
                    '<a          onclick="deleteData(' .
$Balita->id_balita . ')" class=btn btn-danger btn-xs"><i
class="glyphicon glyphicon-trash"></i> Delete </a>' ;

            })->make(true);
    }
public function dataExport()
{

        $databalita =Balita::all();

```

```
        header("Content-type:          application/vnd-ms-
excel");
header("Content-Disposition: attachment; filename=Data
Balita.xls");
```

```
?>
```

```
<table>
```

```
<thead>
```

```
<tr>
```

```
<th>No</th>
```

```
<th>Nama Balita</th>
```

```
<th>Umur</th>
```

```
<th>Tempat Lahir</th>
```

```
<th>Tanggal Lahir</th>
```

```
<th>Nama Ibu</th>
```

```
<th>Nama Ayah</th>
```

```
<th>Alamat Orang tua</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```
<?php
```

```
        $b=1;
```

```
        foreach ($databalita as $key =>
```

```
$value) {
```

```
                ?>
```

```
<tr>
```

```

<td><?php echo $b ?></td>
<td><?php echo $value->nama; ?></td>
<td><?php echo $value->umur; ?></td>
<td><?php echo $value->tempatlhr; ?></td>
<td><?php echo $value->tgl1lhr; ?></td>
<td><?php echo $value->namaibu; ?></td>
<td><?php echo $value->namaayah; ?></td>
<td><?php echo $value->alamatorgtua; ?></td>

```

```

</tr>
<?php
                $b++;
            }
        ?>

```

```

</tbody>
</table>
<?php
}

```

```

}

```

3. HasilController.php

```

<?php

namespace App\Http\Controllers;

use Yajra\DataTables\DataTables;
use Illuminate\Http\Request;

```



```

use App\Pembobotan;
use App\Pembobotanawal;
use App\Kriteria;
use App\Balita;
use Validator;
use routes;
use App\Http\Requests\HasilRequest;
use Illuminate\Support\Facades\DB;

class HasilController extends Controller
{
    /**
     * Display a listing of the resource.
     *
     * @return \Illuminate\Http\Response
     */
    public function index(Request $request)
    {
        if($request->get('tahun') != ''){
            return redirect()->route('laporan',
['tahun' => $request->get('tahun')]);
        }else{
            return view ('hasil');
        }
    }

    public function laporan(Request $request)
    {

```

```
        if($request->get('tahun') != '' && ( $a=$this->perhitungan( $request->get('tahun')))){
```

```
            return view ('laporan')->with('data', $a)->with('periode', $request->get('tahun'));
```

```
        }else{
            return redirect('hasil');
        }
    }
}
```

```
private function perhitungan ($periode)
{
```

```
    if($periode != ''){
        $p = Pembobotan::where('periode', $periode)->get();
```

```
        $pa = Pembobotanawal::where('tahun', $periode)->first();
```

```
        if($p && $pa){
```

```
            $PBeratbdn = ($pa->beratbdn /10);
```

```
            $PTinggibdn = ($pa->tinggibdn /10);
```

```
            $PRiwayatpenyakit = ($pa->riwayatpenyakit /10);
```

```
            $PIndeksmt = ($pa->indeksmt /10);
```

```

$PLingkungan = ($pa->lingkungan /10);

$data = Array();
$totalBobot = 0;

foreach($p as $d => $k){
    $beratbdn = pow($k->BeratbdnRel->bobot,
$PBeratbdn);
    $tinggibdn = pow($k->TinggibdnRel-
>bobot, $PTinggibdn);
    $riwayatpenyakit = pow($k-
>RiwayatpenyakitRel->bobot, $PRiwayatpenyakit);
    $indeksmt = pow($k->IndeksmtRel->bobot,
$PIndeksmt);
    $lingkungan = pow($k->LingkunganRel-
>bobot, $PLingkungan);
    $c = ($beratbdn * $tinggibdn *
$riwayatpenyakit * $indeksmt * $lingkungan);
    $p[$d]->totalBobot = $c;
    $totalBobot = $totalBobot + $c;
}
foreach($p as $l){
    $e = ($l->totalBobot/$totalBobot);

    $status= 0;
//    if ($e > 0.1){

        // //jika nilai nya 0.1 maka statusnya
itu jadi baik,
        //                jika nilai nya lebih
dari 0.1 maka statusnya itu menjadi cukup

```

```

//      jika nilainya lebih dari
0.3 maka statusnya itu menjadi buruk
//      return $status= 12;
//      if($e >= 0.22){
//          $status = 'Pegawai Terbaik';
//      }else if($e > 0.1 && $e < 0.29){
//          $status = 'Wajib Pajak Cukup
Patuh';

//      }else if($e < 0.1){
//          $status = 'Wajib Pajak Patuh';
//      }
//      if($e >= 0.4){
//          $status = 'Balita Sehat';
//      }else if($e > 0.1 && $e < 0.29){
//          $status = '-';
//      }
// // }

//      $data[] = (Object)Array('nama' => $1-
>balita->nama, 'bobot' => $e, 'status' => $status);
//      }

//      usort($data, function($a,$b){
//          return $a->bobot < $b->bobot ? 1 : -1;
//      });
//      // krsort($data);

//      return $data;

//      }

//      }else{
//          return null;
//      }
//      }
}

```

```

/**
 * Show the form for creating a new resource.
 *
 * @return \Illuminate\Http\Response
 */
public function create()
{
    //
}

/**
 * Store a newly created resource in storage.
 *
 * @param \Illuminate\Http\Request $request
 * @return \Illuminate\Http\Response
 */
public function store(HasilRequest $request)
{

}

/**
 * Display the specified resource.
 *
 * @param \App\Hasi $Hasi
 * @return \Illuminate\Http\Response
 */
public function show(Hasi $Hasi)
{
    //
}

```

```

    /**
     * Show the form for editing the specified
resource.
     *
     * @param \App\Hasil $Hasil
     * @return \Illuminate\Http\Response
     */
public function edit($id)
{

    $Hasil = Hasil::find($id);
    return $Hasil;
}

/**
 * Update the specified resource in storage.
 *
 * @param \Illuminate\Http\Request $request
 * @param \App\Hasil $Hasil
 * @return \Illuminate\Http\Response
 */
public function update(Request $request, $id)
{

//id_Hasil', 'Hasil', 'budget', 'indeksmt', 'lokasi', 'riway
atpenyakit', 'bonus
    // Protected
$fillable=['id_Hasil', 'id_Hasil', 'beratbdn', 'tinggibdn'
, 'riwayatpenyakit', 'indeksmt', 'pembayaran', 'ket'];
    $Hasil = Hasil::find($id);
    $Hasil->tahun =$request['tahun'];
    $Hasil->beratbdn =$request['beratbdn'];
    $Hasil->tinggibdn =$request['tinggibdn'];

```

```

        $Hasil->riwayatpenyakit
=$request['riwayatpenyakit'];
        $Hasil->indeksmt =$request['indeksmt'];
        $Hasil->pembayaran =$request['pembayaran'];

        $Hasil->update();
        return $Hasil;
    }

/**
 * Remove the specified resource from storage.
 *
 * @param int $id
 * @return \Illuminate\Http\Response
 */
public function destroy($id)
{
    if($HasilDel = Hasil::destroy($id)){
        return ['success' => 1];
    }else{
        return ['tidak success' => 0];
    }
}

public function apiHasil()
{

//$user=\Auth::user();
        // $Hasil = Hasil::find($user->id);

        $Hasil = Hasil::all();
        //$Hasil= siswa::where('id','',$id)->first();

```

```

    // $Hasil = Hasil::where('user_id','=\Auth::user()-
>id)->with('kegiatan')->get();
        ///
        Hasil =
Hasil::select('tanggal',DB::raw("(SUM(ns_siangan) as
ns_siangan"),DB::raw("(SUM(tkno_siangan) as
tkno_siangan"),DB::raw("(SUM(tamu_siangan) as
tamu_siangan"),DB::raw("(SUM(ss_malam) as
ss_malam"),DB::raw("(SUM(ns_malam) as ns_malam"))-
>groupBy('tanggal')->get(); //pertanggal,
        return DataTables::of($Hasil)
            ->addColumn('action', function($Hasil) {
                return
                    '<a onclick="editForm(' .
                    $Hasil->id_Hasil . ')" class=btn btn-primary btn-xs"><i
                    class="glyphicon glyphicon-edit"></i> Edit </a>' .
                    '<a onclick="deleteData(' .
                    $Hasil->id_Hasil . ')" class=btn btn-danger btn-xs"><i
                    class="glyphicon glyphicon-trash"></i> Delete </a>' ;
            })->make(true);
    }

    public function dataExport(Request $request )
    {

        if($request->get('periode') != '' && ( $a=$this-
>perhitungan( $request->get('periode'))){

```



```

//          // print_r($mealsemua);die();

//          $printsemua= array();
//          foreach ($datahasil as $key =>
$value) {
//          # code...
//          $printsemua[]= array(
//          'nama'=> $value->nama,
//          'nim'=> $value->nim,
//          'jurusan'=> $value->jurusan,
//          'alamat'=> $value->alamat,
//          'tgl_lahir'=> $value->tgl_lahir,
//          'no_ktp'=> $value->no_ktp,
//          'status'=> $value->status,
//          'no_tlp'=> $value->no_tlp,
//          'jenkel'=> $value->jenkel,
//          'agama'=> $value->agama,

//          );
//          }

//          //
print_r($printsemua);die();

//          return
Excel::create('Laporan_semuadatabank', function($excel)
use($printsemua) {
//          $excel->sheet('mysheet',
function($sheet) use ($printsemua) {
//          $sheet->fromArray($printsemua);

```

```
//      });  
//      }->download('xls');  
// }  
        header("Content-type:      application/vnd-ms-  
excel");  
header("Content-Disposition: attachment; filename=Data  
Hasil.xls");
```

```
?>
```

```
<table>
```

```
<thead>
```

```
<tr>
```

```
<th>Nama Balita</th>
```

```
<th>Bobot</th>
```

```
<th>Status</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```
<?php
```

```
    $b=1;
```

```
    foreach ($a as $key => $value) {
```

```
?>
```

```
<tr>
```

```
<td><?php echo $value->nama; ?></td>
<td><?php echo $value->bobot; ?></td>
<td><?php echo $value->status; ?></td>
```

```
</tr>
<?php
        $b++;
    }
    ?>
```

```
</tbody>
</table>
<?php
}
}
}
```

4. **KriteriaController.php**

```
<?php

namespace App\Http\Controllers;

use Yajra\DataTables\DataTables;
use Illuminate\Http\Request;

use App\Kriteria;

use Validator;
use routes;
use App\Http\Requests\KriteriaRequest;
```

```

use Illuminate\Support\Facades\DB;
class KriteriaController extends Controller
{
    /**
     * Display a listing of the resource.
     *
     * @return \Illuminate\Http\Response
     */
    public function index()
    {

        return view ('kriteria');
    }

    /**
     * Show the form for creating a new resource.
     *
     * @return \Illuminate\Http\Response
     */
    public function create()
    {
        //
    }

    /**
     * Store a newly created resource in storage.
     *
     * @param \Illuminate\Http\Request $request
     * @return \Illuminate\Http\Response
     */
    public function store(KriteriaRequest $request)
    {

```

```

        $data = [
        'nama_kriteria' => $request['nama_kriteria'],
        'kode_kriteria' => $request['kode_kriteria'],
        'bobot' => $request['bobot'],

        ];

        return Kriteria::create($data);
    }

    /**
     * Display the specified resource.
     *
     * @param \App\Kriteria $kriteria
     * @return \Illuminate\Http\Response
     */
    public function show(Kriteria $kriteria)
    {
        //
    }

    /**
     * Show the form for editing the specified
resource.
     *
     * @param \App\Kriteria $kriteria
     * @return \Illuminate\Http\Response

```

```

    */
public function edit($id)
{

    $Kriteria = Kriteria::find($id);
    return $Kriteria;
}

/**
 * Update the specified resource in storage.
 *
 * @param \Illuminate\Http\Request $request
 * @param \App\Kriteria $kriteria
 * @return \Illuminate\Http\Response
 */
public function update(Request $request, $id)
{

//id_kriteria', 'kriteria', 'budget', 'dp', 'lokasi', 'harga
', 'bonus

// Protected
$fillable=['id_kriteria', 'id_kriteria', 'wilayah', 'jangk
awaktu', 'harga', 'dp', 'pembayaran', 'ket'];

    $Kriteria = Kriteria::find($id);
    $Kriteria->nama_kriteria
=$request['nama_kriteria'];
    $Kriteria->kode_kriteria
=$request['kode_kriteria'];
    $Kriteria->bobot =$request['bobot'];

    $Kriteria->update();

```

```

        return $Kriteria;
    }

/**
 * Remove the specified resource from storage.
 *
 * @param int $id
 * @return \Illuminate\Http\Response
 */
public function destroy($id)
{
    if($KriteriaDel = Kriteria::destroy($id)){
        return ['success' => 1];
    }else{
        return ['tidak success' => 0];
    }
}

public function apiKriteria()
{
    // $user = \Auth::user();
    // $Kriteria = Kriteria::find($user->id);

    $Kriteria = Kriteria::all();
    // $Kriteria = siswa::where('id', '=', $id) -
    >first();
    // $Kriteria = Kriteria::where('user_id', '=', \Auth::user()->id) -
    >with('kegiatan')->get();
    // $Kriteria = Kriteria::select('tanggal', DB::raw(" (SUM(ns_siangan)) as
    ns_siangan"), DB::raw(" (SUM(tkno_siangan)) as
    tkno_siangan"), DB::raw(" (SUM(tamu_siangan)) as
    tamu_siangan"), DB::raw(" (SUM(ss_malam)) as

```

```

ss_malam"),DB::raw("(SUM(ns_malam) as ns_malam))-
>groupBy('tanggal')->get(); //pertanggal,
    return DataTables::of($Kriteria)
        ->addColumn('action', function($Kriteria) {
            return
                '<a          onclick="editForm(' .
                $Kriteria->id_kriteria . ')" class=btn btn-primary btn-
                xs"><i class="glyphicon glyphicon-edit"></i> Edit </a>'
                .
                '<a          onclick="deleteData(' .
                $Kriteria->id_kriteria . ')" class=btn btn-danger btn-
                xs"><i class="glyphicon glyphicon-trash"></i> Delete
                </a>' ;

            })->make(true);
        }

}

```

5. PembobotanawalController.php

```

<?php

namespace App\Http\Controllers;

use Yajra\DataTables\DataTables;
use Illuminate\Http\Request;

use App\Pembobotanawal;
use App\Proyek;
use Validator;
use routes;
use App\Http\Requests\PembobotanawalRequest;

```



```

use Illuminate\Support\Facades\DB;
class PembobotanawalController extends Controller
{
    /**
     * Display a listing of the resource.
     *
     * @return \Illuminate\Http\Response
     */
    public function index()
    {

        return view ('pembobotanawal');
    }

    /**
     * Show the form for creating a new resource.
     *
     * @return \Illuminate\Http\Response
     */
    public function create()
    {
        //
    }

    /**
     * Store a newly created resource in storage.
     *
     * @param \Illuminate\Http\Request $request
     * @return \Illuminate\Http\Response
     */
    public function store(PembobotanawalRequest
$request)

```

```

{

    $data = [
        'tahun' => $request['tahun'],
        'beratbdn' => $request['beratbdn'],
        'tinggibdn' => $request['tinggibdn'],
        'riwayatpenyakit' =>
$request['riwayatpenyakit'],
        'indeksmt' => $request['indeksmt'],
        'lingkungan' => $request['lingkungan'],

    ];

    return Pembobotanawal::create($data);
}

/**
 * Display the specified resource.
 *
 * @param \App\Pembobotanawal $pembobotanawal
 * @return \Illuminate\Http\Response
 */
public function show(Pembobotanawal
$pembobotanawal)
{
    //
}

/**

```

```
    * Show the form for editing the specified resource.
```

```
    *
```

```
    * @param \App\Pembobotanawal $pembobotanawal
```

```
    * @return \Illuminate\Http\Response
```

```
    */
```

```
public function edit($id)
```

```
{
```

```
    $Pembobotanawal = Pembobotanawal::find($id);
```

```
    return $Pembobotanawal;
```

```
}
```

```
/**
```

```
 * Update the specified resource in storage.
```

```
 *
```

```
 * @param \Illuminate\Http\Request $request
```

```
 * @param \App\Pembobotanawal $pembobotanawal
```

```
 * @return \Illuminate\Http\Response
```

```
 */
```

```
public function update(Request $request, $id)
```

```
{
```

```
//id_pembobotanawal','pembobotanawal','budget','dp','lo  
kasi','gelarjuara','bonus
```

```
    //
```

```
    Protected
```

```
$fillable=['id_pembobotanawal','id_pembobotanawal','ran  
king','posisi','gelarjuara','dp','prestasi','ket'];
```

```
    $Pembobotanawal = Pembobotanawal::find($id);
```

```
    $Pembobotanawal->tahun =$request['tahun'];
```

```
    $Pembobotan->beratbdn =$request['beratbdn'];
```

```
    $Pembobotan->tinggibdn
```

```
=$request['tinggibdn'];
```

```
        $Pembobotan->riwayatpenyakit
=$request['riwayatpenyakit'];
        $Pembobotan->indeksmt
=$request['indeksmt'];
        $Pembobotan->lingkungan
=$request['lingkungan'];
```

```
        $Pembobotanawal->update();
        return $Pembobotanawal;
    }
```

```
/**
```

```
 * Remove the specified resource from storage.
```

```
 *
```

```
 * @param int $id
```

```
 * @return \Illuminate\Http\Response
```

```
 */
```

```
public function destroy($id)
```

```
{
```

```
    if($PembobotanawalDel
```

```
=
```

```
Pembobotanawal::destroy($id){
```

```
        return ['success' => 1];
```

```
    }else{
```

```
        return ['tidak success' => 0];
```

```
    }
```

```
}
```

```
public function apiPembobotanawal()
```

```
{
```

```
    //$user=\Auth::user();
```

```

//          $Pembobotanawal          =
Pembobotanawal::find($user->id);

        $Pembobotanawal = Pembobotanawal::all();
        // $Pembobotanawal= siswa::where('id','',$id)-
>first();
        //          $Pembobotanawal          =
Pembobotanawal::where('user_id','',\Auth::user()->id)-
>with('kegiatan')->get();
        ///          $Pembobotanawal          =
Pembobotanawal::select('tanggal',DB::raw("(SUM(ns_siangan)
)) as ns_siangan"),DB::raw("(SUM(tkno_siangan) as
tkno_siangan"),DB::raw("(SUM(tamu_siangan) as
tamu_siangan"),DB::raw("(SUM(ss_malam) as
ss_malam"),DB::raw("(SUM(ns_malam) as ns_malam"))-
>groupBy('tanggal')->get(); //pertanggal,
        return DataTables::of($Pembobotanawal)
        ->addColumn('action',
function($Pembobotanawal) {
        return
                '<a          onclick="editForm(' .
                $Pembobotanawal->id_pembobotanawal .' )" class=btn btn-
                primary btn-xs"><i          class="glyphicon          glyphicon-
                edit"></i> Edit </a>' .
                '<a          onclick="deleteData(' .
                $Pembobotanawal->id_pembobotanawal .' )" class=btn btn-
                danger btn-xs"><i          class="glyphicon          glyphicon-
                trash"></i> Delete </a>' ;

        })->make(true);
}

```

```
}
```

6. PembobotanController.php

```
<?php

namespace App\Http\Controllers;

use Yajra\DataTables\DataTables;
use Illuminate\Http\Request;

use App\Pembobotan;
use App\Balita;
use App\Kriteria;
use Validator;
use routes;
use App\Http\Requests\PembobotanRequest;
use Illuminate\Support\Facades\DB;
class PembobotanController extends Controller
{
    /**
     * Display a listing of the resource.
     *
     * @return \Illuminate\Http\Response
     */
    public function index()
    {
        $balita = Balita::all();

        $BeratbdnRel = Kriteria::where('kode_kriteria',
'Berat Badan')->get();
        $TinggibdnRel =
Kriteria::where('kode_kriteria', 'Tinggi Badan')-
>get();
```

```

        $RiwayatpenyakitRel =
Kriteria::where('kode_kriteria', 'Riwayat Penyakit')-
>get();
        $IndeksmtRel = Kriteria::where('kode_kriteria',
'Indeks Masa Tubuh')->get();
        $LingkunganRel =
Kriteria::where('kode_kriteria', 'Lingkungan')->get();

        return view ('pembobotan')->with('balita',
$balita)->with('BeratbdnRel', $BeratbdnRel)-
>with('TinggibdnRel', $TinggibdnRel)-
>with('RiwayatpenyakitRel', $RiwayatpenyakitRel)-
>with('IndeksmtRel', $IndeksmtRel)-
>with('LingkunganRel', $LingkunganRel);
    }

/**
 * Show the form for creating a new resource.
 *
 * @return \Illuminate\Http\Response
 */
public function create()
{
    //
}

/**
 * Store a newly created resource in storage.
 *
 * @param \Illuminate\Http\Request $request
 * @return \Illuminate\Http\Response
 */
public function store(PembobotanRequest $request)

```

```

{

    $data = [
        'periode' => $request['periode'],
        'id_balita' => $request['id_balita'],
        'beratbdn' => $request['beratbdn'],
        'tinggibdn' => $request['tinggibdn'],
        'riwayatpenyakit' =>
$request['riwayatpenyakit'],
        'indeksmt' => $request['indeksmt'],
        'lingkungan' => $request['lingkungan'],

    ];

    return Pembobotan::create($data);
}

/**
 * Display the specified resource.
 *
 * @param \App\Pembobotan $pembobotan
 * @return \Illuminate\Http\Response
 */
public function show(Pembobotan $pembobotan)
{
    //
}

/**

```



```
    * Show the form for editing the specified
resource.
```

```
    *
    * @param \App\Pembobotan $pembobotan
    * @return \Illuminate\Http\Response
    */
```

```
public function edit($id)
{

    $Pembobotan = Pembobotan::find($id);
    return $Pembobotan;
}
```

```
/**
```

```
 * Update the specified resource in storage.
```

```
 *
 * @param \Illuminate\Http\Request $request
 * @param \App\Pembobotan $pembobotan
 * @return \Illuminate\Http\Response
 */
```

```
public function update(Request $request, $id)
{
```

```
//id_pembobotan','pembobotan','budget','indeksmt','loka
si','riwayatpenyakit','bonus
```

```
    // Protected
```

```
$fillable=['id_pembobotan','id_pembobotan','beratbdn','
jangkatinggibdn','riwayatpenyakit','indeksmt','lingkung
an','ket'];
```

```
    $Pembobotan = Pembobotan::find($id);
        $Pembobotan->periode =$request['periode'];
        $Pembobotan->id_balita
=$request['id_balita'];
```

```
        $Pembobotan->beratbdn
=$request['beratbdn'];
        $Pembobotan->tinggibdn
=$request['tinggibdn'];
        $Pembobotan->riwayatpenyakit
=$request['riwayatpenyakit'];
        $Pembobotan->indeksmt
=$request['indeksmt'];
        $Pembobotan->lingkungan
=$request['lingkungan'];
```

```
        $Pembobotan->update();
        return $Pembobotan;
    }
```

```
/**
```

```
 * Remove the specified resource from storage.
```

```
 *
```

```
 * @param int $id
```

```
 * @return \Illuminate\Http\Response
```

```
 */
```

```
public function destroy($id)
{
    if($PembobotanDel = Pembobotan::destroy($id)){
        return ['success' => 1];
    }else{
        return ['tidak success' => 0];
    }
}

public function apiPembobotan()
{
```

```

// $user = Auth::user();
// $Pembobotan = Pembobotan::find($user->id);

$Pembobotan = Pembobotan::with('balita')-
>with('BeratbdnRel')->with('TinggibdnRel')-
>with('RiwayatpenyakitRel')->with('IndeksmtRel')-
>with('LingkunganRel')->get();

return DataTables::of($Pembobotan)
->addColumn('action', function($Pembobotan)
{
    return
        '<a      onclick="editForm(' .
        $Pembobotan->id_pembobotan . ')" class=btn btn-primary
        btn-xs"><i class="glyphicon glyphicon-edit"></i> Edit
        </a>' .

        '<a      onclick="deleteData(' .
        $Pembobotan->id_pembobotan . ')" class=btn btn-danger
        btn-xs"><i class="glyphicon glyphicon-trash"></i>
        Delete </a>' ;

    })->make(true);
}

public function dataExport()
{

    $datapembobotan
    =Pembobotan::select('id_pembobotan','periode','id_balit
    a','beratbdn','tinggibdn','riwayatpenyakit','indeksmt',

```

```
'lingkungan')->with('balita')->with('BeratbdnRel')->with('TinggibdnRel')->with('RiwayatpenyakitRel')->with('IndeksmtRel')->with('LingkunganRel')->get();
```

```
header("Content-type: application/vnd-ms-excel");
```

```
header("Content-Disposition: attachment; filename=Data pembobotan.xls");
```

```
?>
```

```
<table>
```

```
<thead>
```

```
<tr>
```

```
<th>No</th>
```

```
<th>Periode</th>
```

```
<th>Nama Balita</th>
```

```
<th>Berat Badan</th>
```

```
<th>Tinggi Badan</th>
```

```
<th>Riwayat Penyakit</th>
```

```
<th>Indeks Masa Tubuh</th>
```

```
<th>Lingkungan</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```

<?php
                $b=1;
                foreach ($datapembobotan as $key
=> $value) {
                    ?>
<tr>

<td><?php echo $b ?></td>
<td><?php echo $value->periode; ?></td>
<td><?php echo $value->balita->nama_lengkap; ?></td>
<td><?php echo $value->BeratbdnRel->nama_kriteria;
?></td>
<td><?php echo $value->TinggibdnRel->nama_kriteria;
?></td>
<td><?php echo $value->RiwayatpenyakitRel-
>nama_kriteria; ?></td>
<td><?php echo $value->IndeksmtRel->nama_kriteria;
?></td>
<td><?php echo $value->LingkunganRel->nama_kriteria;
?></td>

</tr>
<?php
                $b++;
            }
            ?>

</tbody>
</table>
<?php
}

```

```
}
```

7. NormalisasiController.php

```
<?php

namespace App\Http\Controllers;

use Yajra\DataTables\DataTables;
use Illuminate\Http\Request;

use App\Normalisasi;

use Validator;
use routes;
use App\Http\Requests\NormalisasiRequest;
use Illuminate\Support\Facades\DB;
class NormalisasiController extends Controller
{
    /**
     * Display a listing of the resource.
     *
     * @return \Illuminate\Http\Response
     */
    public function index()
    {
        return view ('normalisasi');
    }

    /**
     * Show the form for creating a new resource.
     *
     * @return \Illuminate\Http\Response
     */
}
```

```

    */
public function create()
{
    //
}

/**
 * Store a newly created resource in storage.
 *
 * @param \Illuminate\Http\Request $request
 * @return \Illuminate\Http\Response
 */
public function store(NormalisasiRequest $request)
{
    $data = [
        'kriteria_normalisasi' =>
$request['kriteria_normalisasi'],
        'bobot_normalisasi' =>
$request['bobot_normalisasi'],

    ];

    return Normalisasi::create($data);
}

/**
 * Display the specified resource.
 *
 * @param \App\Normalisasi $normalisasi
 * @return \Illuminate\Http\Response
 */
public function show(Normalisasi $normalisasi)
{

```

```

        //
    }

    /**
     * Show the form for editing the specified
resource.
     *
     * @param \App\Normalisasi $normalisasi
     * @return \Illuminate\Http\Response
     */
public function edit($id)
{

    $Normalisasi = Normalisasi::find($id);
    return $Normalisasi;
}

    /**
     * Update the specified resource in storage.
     *
     * @param \Illuminate\Http\Request $request
     * @param \App\Normalisasi $normalisasi
     * @return \Illuminate\Http\Response
     */
public function update(Request $request, $id)
{

    $Normalisasi = Normalisasi::find($id);
    $Normalisasi->kriteria_normalisasi
=$request['kriteria_normalisasi'];
    $Normalisasi->bobot_normalisasi
=$request['bobot_normalisasi'];

    $Normalisasi->update();
}

```



```

        return $Normalisasi;
    }

/**
 * Remove the specified resource from storage.
 *
 * @param int $id
 * @return \Illuminate\Http\Response
 */
public function destroy($id)
{
    if($NormalisasiDel = Normalisasi::destroy($id)){
        return ['success' => 1];
    }else{
        return ['tidak success' => 0];
    }
}

public function apiNormalisasi()
{
    // $user = \Auth::user();
    // $Normalisasi = Normalisasi::find($user->id);

    $Normalisasi = Normalisasi::all();
    // $Normalisasi = siswa::where('id', '=', $id)->first();
    // $Normalisasi = Normalisasi::where('user_id', '=', \Auth::user()->id)->with('kegiatan')->get();
    /// $Normalisasi = Normalisasi::select('tanggal', DB::raw("(SUM(ns_siangan)) as ns_siangan"), DB::raw("(SUM(tkno_siangan)) as tkno_siangan"), DB::raw("(SUM(tamu_siangan)) as

```

```

tamu_siang"),DB::raw("(SUM(ss_malam) as
ss_malam"),DB::raw("(SUM(ns_malam) as ns_malam)))-
>groupBy('tanggal')->get(); //pertanggal,
return DataTables::of($Normalisasi)
->addColumn('action',
function($Normalisasi) {
return
'a onclick="editForm(' .
$Normalisasi->id_normalisasi .')" class=btn btn-primary
btn-xs"><i class="glyphicon glyphicon-edit"></i> Edit
</a>' .
'a onclick="deleteData(' .
$Normalisasi->id_normalisasi .')" class=btn btn-danger
btn-xs"><i class="glyphicon glyphicon-trash"></i>
Delete </a>' ;
})->make(true);
}
}

```

8. berandaController.php

```

<?php

namespace App\Http\Controllers;

use Yajra\DataTables\DataTables;
use Illuminate\Http\Request;

use App\Kriteria;

use Validator;

```

```

use routes;
use App\Http\Requests\KriteriaRequest;
use Illuminate\Support\Facades\DB;
class berandaController extends Controller
{
    /**
     * Display a listing of the resource.
     *
     * @return \Illuminate\Http\Response
     */
    public function index()
    {

        return view ('home');
    }

    /**
     * Show the form for creating a new resource.
     *
     * @return \Illuminate\Http\Response
     */
    public function create()
    {
        //
    }

    /**
     * Store a newly created resource in storage.
     *
     * @param \Illuminate\Http\Request $request
     * @return \Illuminate\Http\Response
     */

```

```

public function store(KriteriaRequest $request)
{

    $data = [
        'nama_kriteria' => $request['nama_kriteria'],
        'kode_kriteria' => $request['kode_kriteria'],
        'bobot' => $request['bobot'],

    ];

    return Kriteria::create($data);
}

/**
 * Display the specified resource.
 *
 * @param \App\Kriteria $kriteria
 * @return \Illuminate\Http\Response
 */
public function show(Kriteria $kriteria)
{
    //
}

/**
 * Show the form for editing the specified
resource.
 *

```

```

    * @param \App\Kriteria $kriteria
    * @return \Illuminate\Http\Response
    */
public function edit($id)
{
    $Kriteria = Kriteria::find($id);
    return $Kriteria;
}

/**
 * Update the specified resource in storage.
 *
 * @param \Illuminate\Http\Request $request
 * @param \App\Kriteria $kriteria
 * @return \Illuminate\Http\Response
 */
public function update(Request $request, $id)
{
    //id_kriteria', 'kriteria', 'budget', 'dp', 'lokasi', 'harga
    ', 'bonus
    //
    Protected
    $fillable=['id_kriteria', 'id_kriteria', 'wilayah', 'jangk
    awaktu', 'harga', 'dp', 'pembayaran', 'ket'];

    $Kriteria = Kriteria::find($id);
    $Kriteria->nama_kriteria
    =$request['nama_kriteria'];
    $Kriteria->kode_kriteria
    =$request['kode_kriteria'];
    $Kriteria->bobot =$request['bobot'];

```

```

        $Kriteria->update();
        return $Kriteria;
    }

/**
 * Remove the specified resource from storage.
 *
 * @param int $id
 * @return \Illuminate\Http\Response
 */
public function destroy($id)
{
    if($KriteriaDel = Kriteria::destroy($id)){
        return ['success' => 1];
    }else{
        return ['tidak success' => 0];
    }
}

public function apiKriteria()
{
    // $user = \Auth::user();
    // $Kriteria = Kriteria::find($user->id);

    $Kriteria = Kriteria::all();
    // $Kriteria = siswa::where('id', '=', $id)-
    >first();
    // $Kriteria = Kriteria::where('user_id', '=', \Auth::user()->id)-
    >with('kegiatan')->get();
    /// $Kriteria = Kriteria::select('tanggal', DB::raw(" (SUM(ns_siangan)) as
    ns_siangan"), DB::raw(" (SUM(tkno_siangan)) as

```

```

tkno_siang"),DB::raw("(SUM(tamu_siang))          as
tamu_siang"),DB::raw("(SUM(ss_malam))          as
ss_malam"),DB::raw("(SUM(ns_malam))    as    ns_malam"))-
>groupBy('tanggal')->get(); //pertanggal,
    return DataTables::of($Kriteria)
        ->addColumn('action', function($Kriteria) {
            return
                '<a          onclick="editForm(' .
                $Kriteria->id_kriteria . ')" class=btn btn-primary btn-
                xs"><i class="glyphicon glyphicon-edit"></i> Edit </a>'
                .
                '<a          onclick="deleteData(' .
                $Kriteria->id_kriteria . ')" class=btn btn-danger btn-
                xs"><i class="glyphicon glyphicon-trash"></i> Delete
                </a>' ;

            })->make(true);
        }

}

```